

CLAIMS

Therefore, having thus described the invention, at least the following is claimed:

- 1 1. A barbecue grill comprising:
2 a hollow cooking chamber including a firebox and a grill lid pivotally connected
3 to the firebox with a hinge;
4 a light assembly including:
5 a light bulb enclosure disposed within the hollow cooking chamber and
6 configured to house a light bulb;
7 a handle disposed on the outside of the hollow cooking chamber and
8 configured to be affixed to the grill lid, the handle including:
9 a battery compartment with at least one battery for providing
10 power for the light bulb.
- 1 2. The grill lid of claim 1, wherein the grill lid is rotatable about the hinge between a
2 first substantially closed position and a second substantially open position.
- 1 3. The grill of claim 1, wherein the light bulb is positioned over the cooking surface
2 when the grill lid is in the second open position.
- 1 4. The handle of claim 1, further including a switch and an electrical circuit between
2 the at least one battery and the light.

1 5. The light assembly of claim 2, further including a light bulb shield pivotally
2 connected to the light bulb enclosure with a second hinge and positioned to shield the
3 light bulb when the grill lid is in the first substantially closed position.

1 6. The light assembly of claim 2 further including a light bulb shield pivotally
2 connected to the light bulb enclosure with a second hinge, the light bulb shield positioned
3 to allow illumination from the light bulb to illuminate a cooking surface from above
4 when the grill lid is in the second substantially open position.

1 7. The grill of claim 1, wherein the grill lid is sandwiched between the handle and
2 the light enclosure.

1 8. A cooking apparatus, the cooking apparatus comprising:
2 a hollow cooking chamber including a lid pivotally connected to a firebox
3 with a hinge;
4 a light assembly including:
5 an enclosure disposed within the hollow cooking chamber
6 configured to house an illumination source;
7 a compartment disposed on the outside of the hollow cooking
8 chamber and affixed to the lid, the compartment configured to house a
9 source of energy used to energize the illumination source.

1 9. The light assembly of claim 8, wherein the illumination source is selected from
2 the group consisting of: a light bulb and a resistive electrical element.

1 10. The cooking apparatus of claim 8, wherein the enclosure is a handle.

1 11. The light assembly of claim 8, wherein the illumination source is a light bulb, the
2 compartment is a battery compartment, and the source of energy is at least one battery.

1 12. The cooking apparatus of claim 8, wherein the source of energy is a battery.

1 13. A method of providing illumination to a cooking surface of a barbecue grill
2 comprising:

3 modifying a grill handle to house a battery;

4 attaching the grill handle to a grill lid;

5 providing power from the battery to a light bulb disposed within a hollow cooking
6 chamber of the grill;

7 shielding the light bulb when the grill lid is in a substantially closed position; and

8 exposing the light bulb when the lid is rotated to a substantially open position.

1 14. A barbecue grill comprising:
2 a hollow cooking chamber including:
3 a firebox; and
4 a grill lid hingedly attached to the firebox; and
5 a light assembly including:
6 a light enclosure configured to house an illumination source, the
7 enclosure disposed within the hollow cooking chamber; and
8 a shield hingedly connected to the light enclosure and operable to
9 shield the illumination source when the grill lid is in a first closed position
10 and to hingedly rotate to a second substantially open position to expose the
11 illumination source and illuminate a cooking surface from above.

1 15. The barbecue grill of claim 14, further including a handle disposed on the outside
2 of the hollow cooking chamber, the handle including a source of energy used to energize
3 the illumination source.

1 16. The barbecue grill of claim 15, wherein the grill lid is sandwiched between the
2 handle and the light enclosure.

1 17. The handle of claim 15, further including a switch in an electrical circuit between
2 the illumination source and the source of energy.